

119 DPM
M. ANGELOPOULOS, E.
40996-050

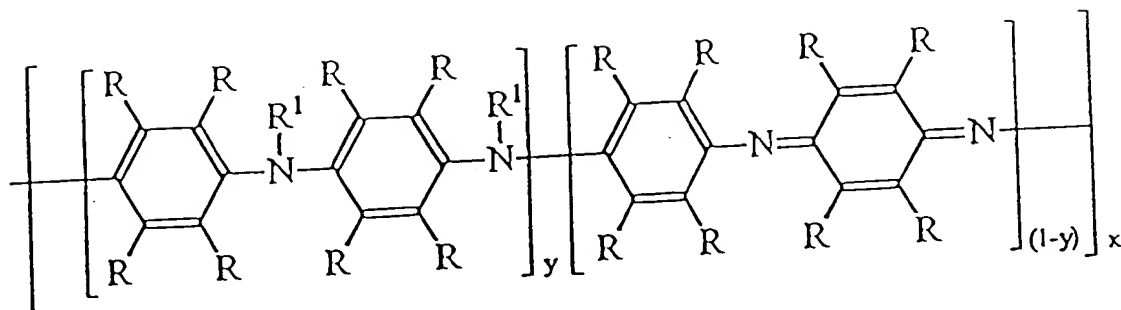


Fig. 1

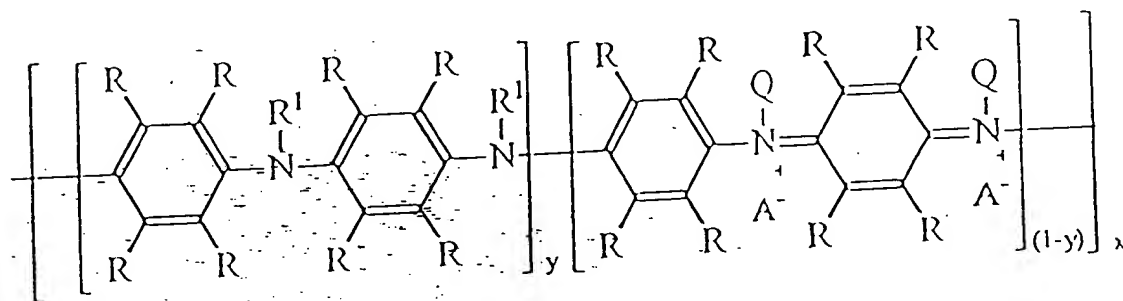


Fig. 2

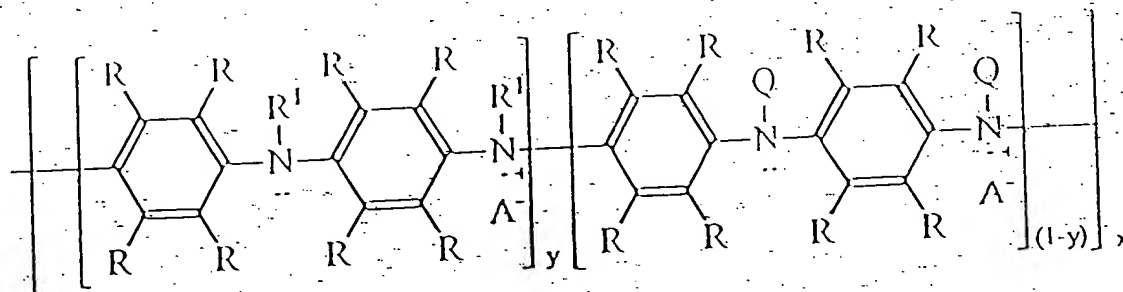


Fig. 3

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Instrument: Temperature Controlled GPC System
Eluent: 1-Methyl-2-Pyrrolidinone
Flow Rate: 0.5 mL/min
Detector: UV/VIS @ 330 nm
Temperature: 85 °C
Injection Vol: 25 µL
Columns: Shodex 80M Linears X 2
Standards: Polystyrene (474 Mp - 8.42M Mp)
Sample Conc: 0.10%
Report #: R6061F

Sample	Mn	Mw	Mz	Mp	Area %
CONTROL					
"A"	4734226	5957169	10635541	3164173	2%
"B"	1131220	1351780	1598874	1312921	10%
"C"	8733	42805	146237	18601	88%

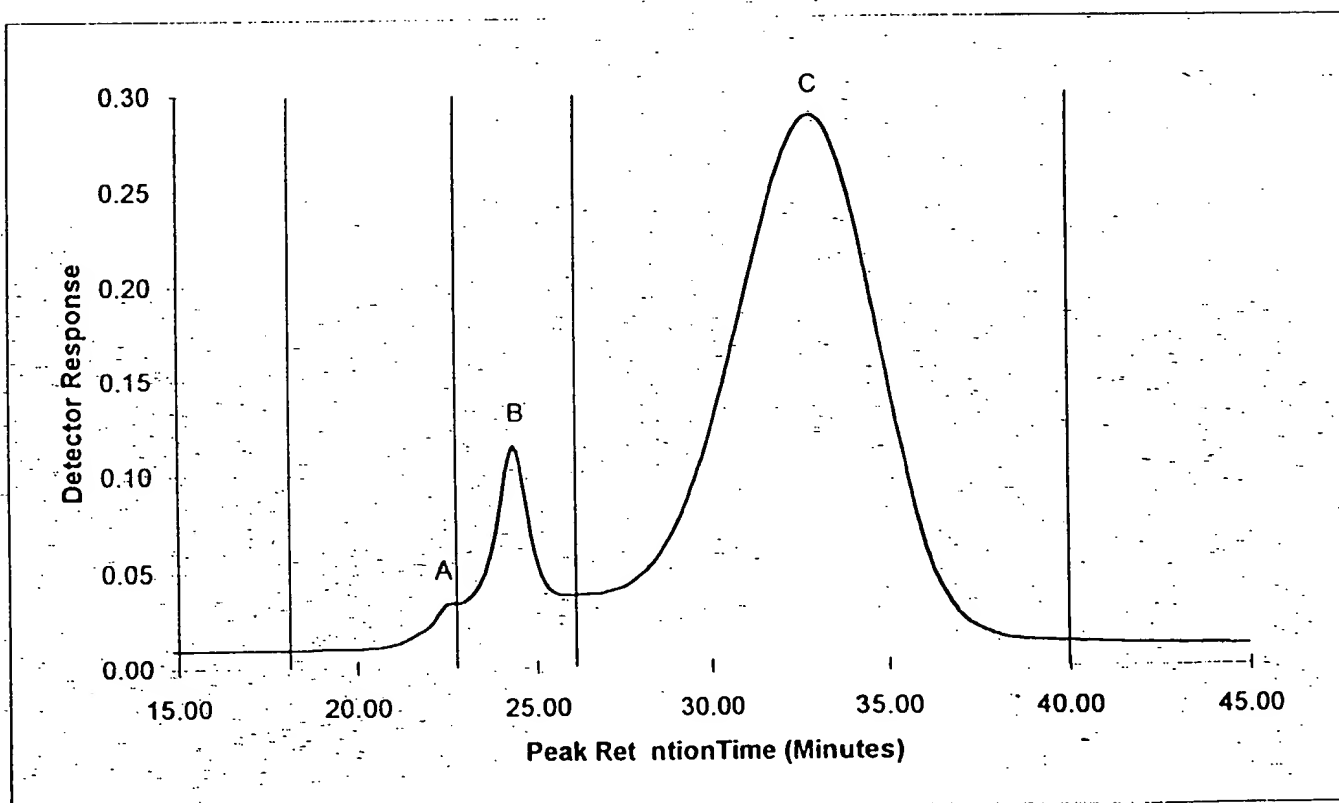


Fig. 4

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WAXS from Polyaniline base

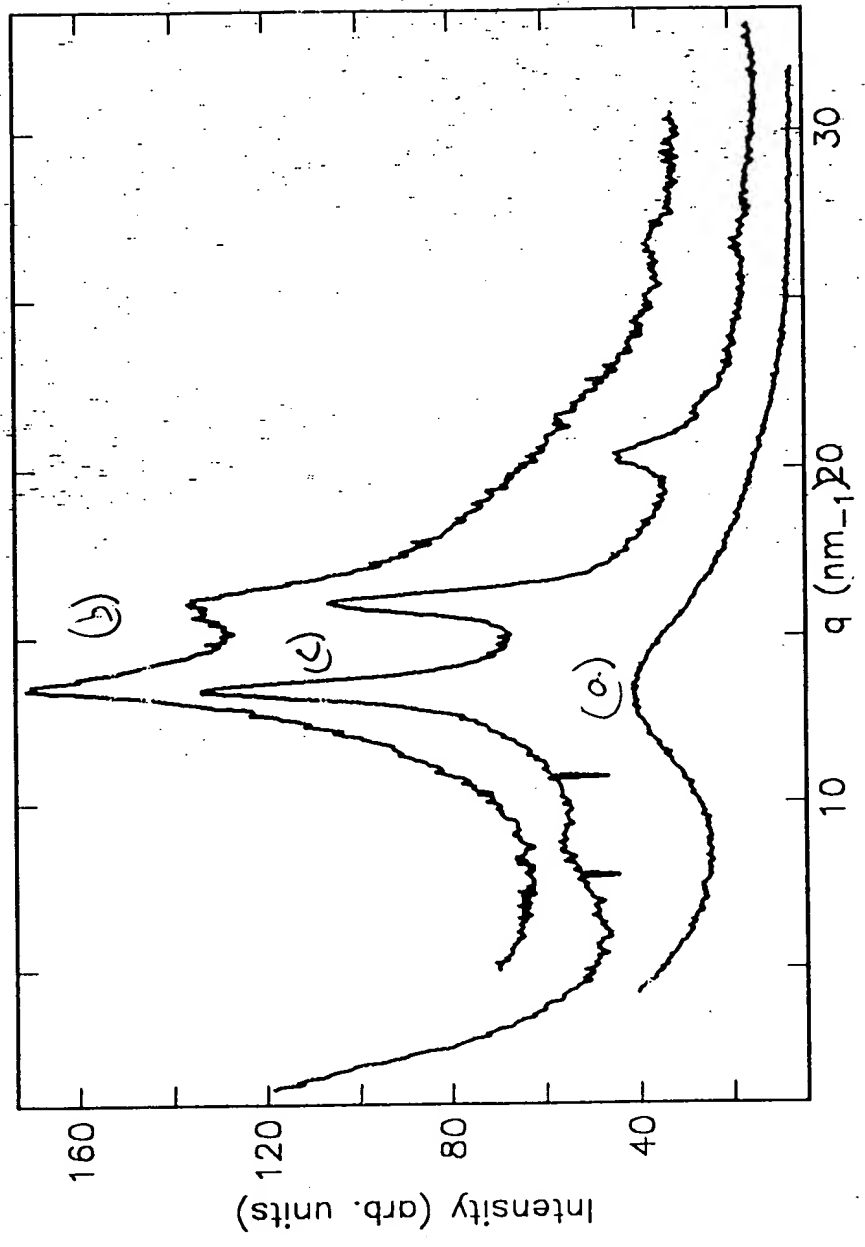


Fig. 5

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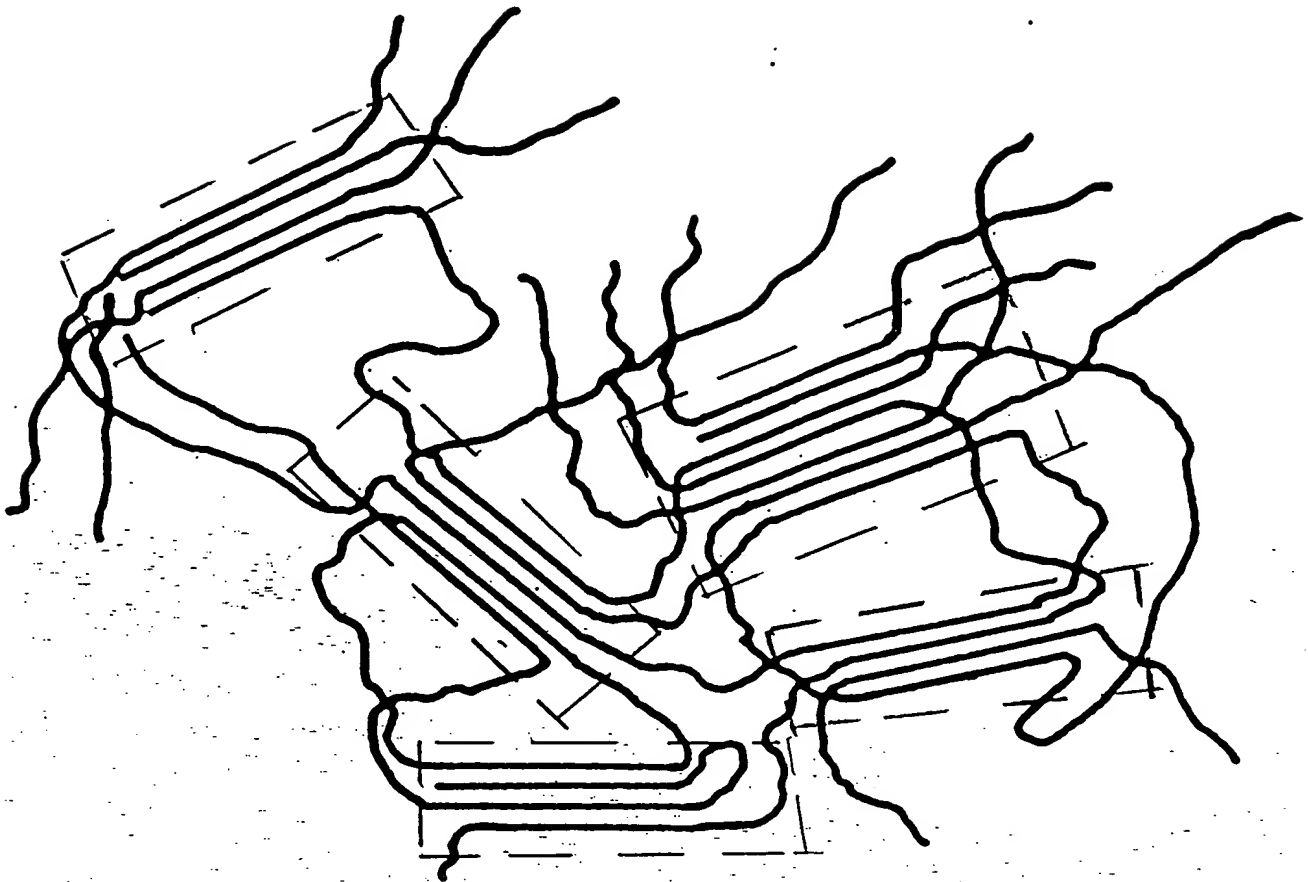


Fig # 6

Fig. 7

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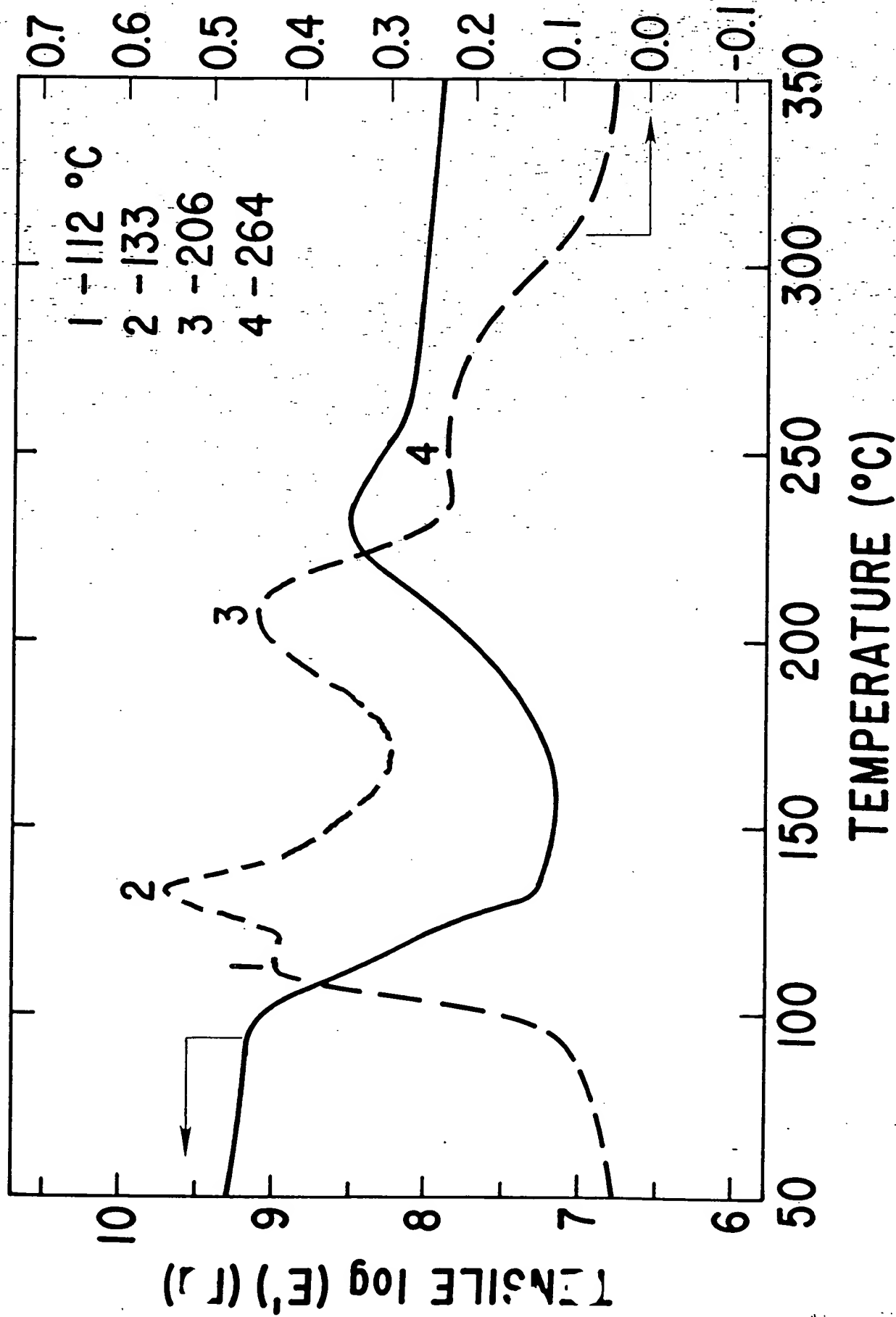
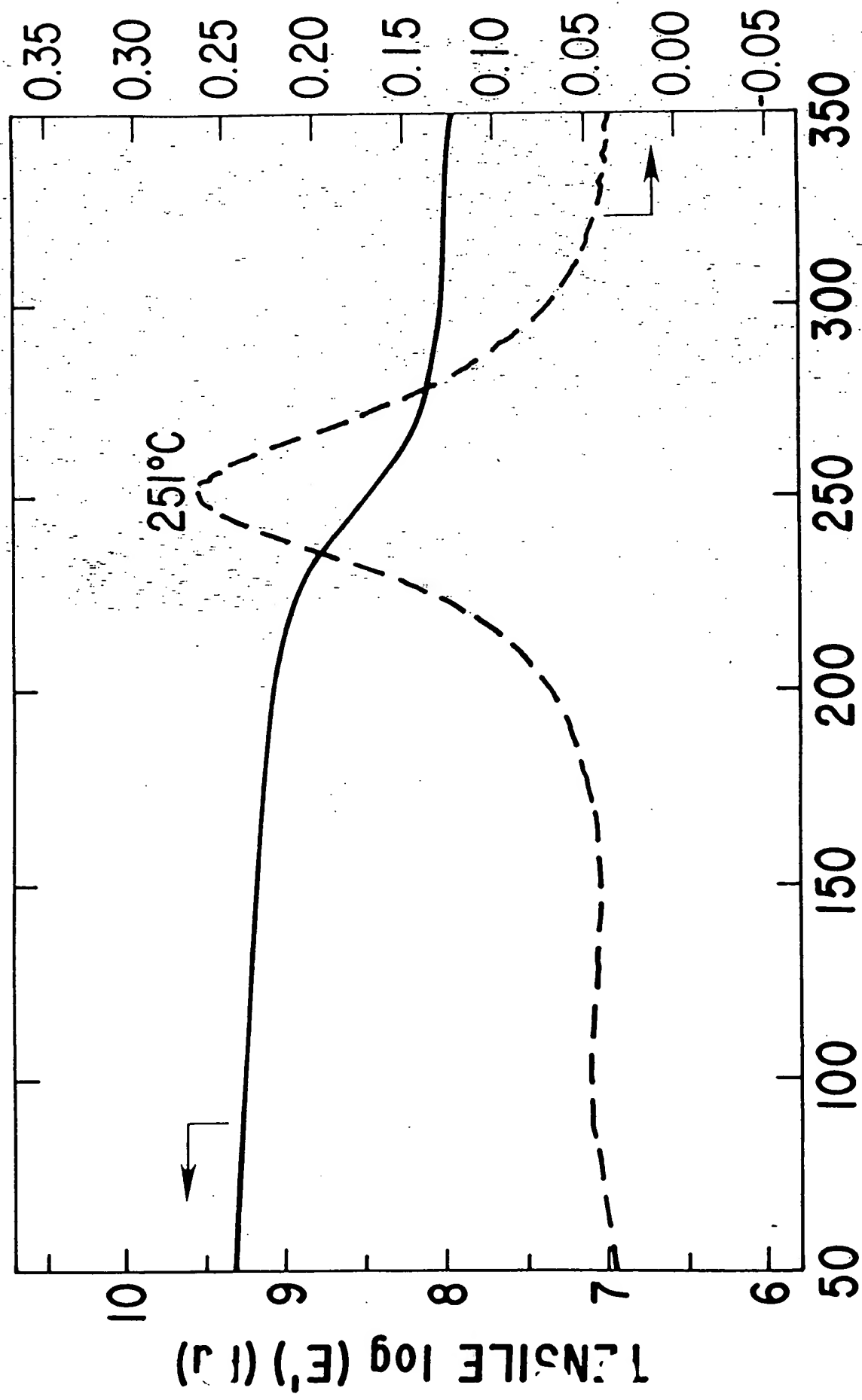


Fig. 7

Fig 8

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TEMPERATURE (°C)

Fig 8

Fig. 9

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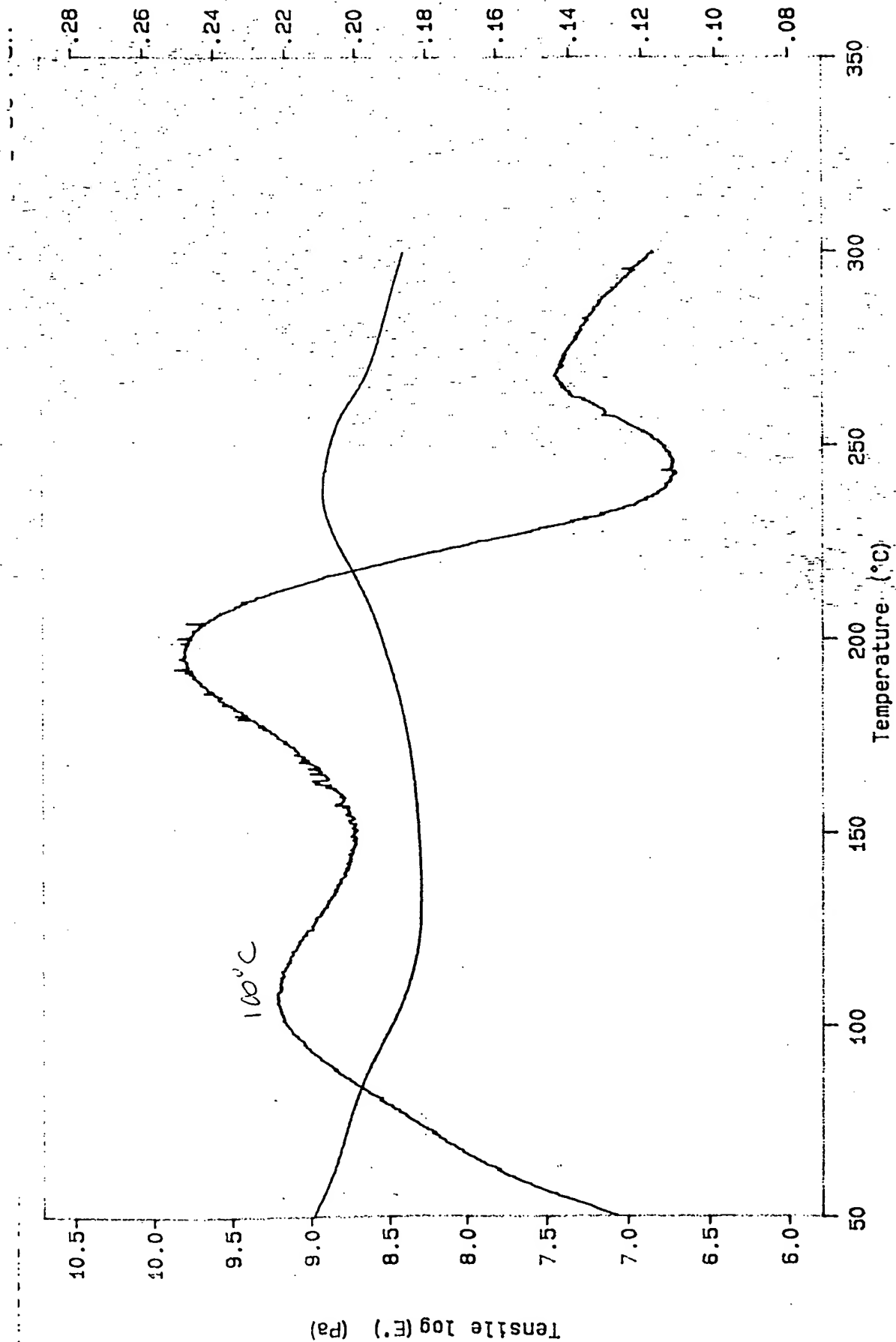


Fig. 9

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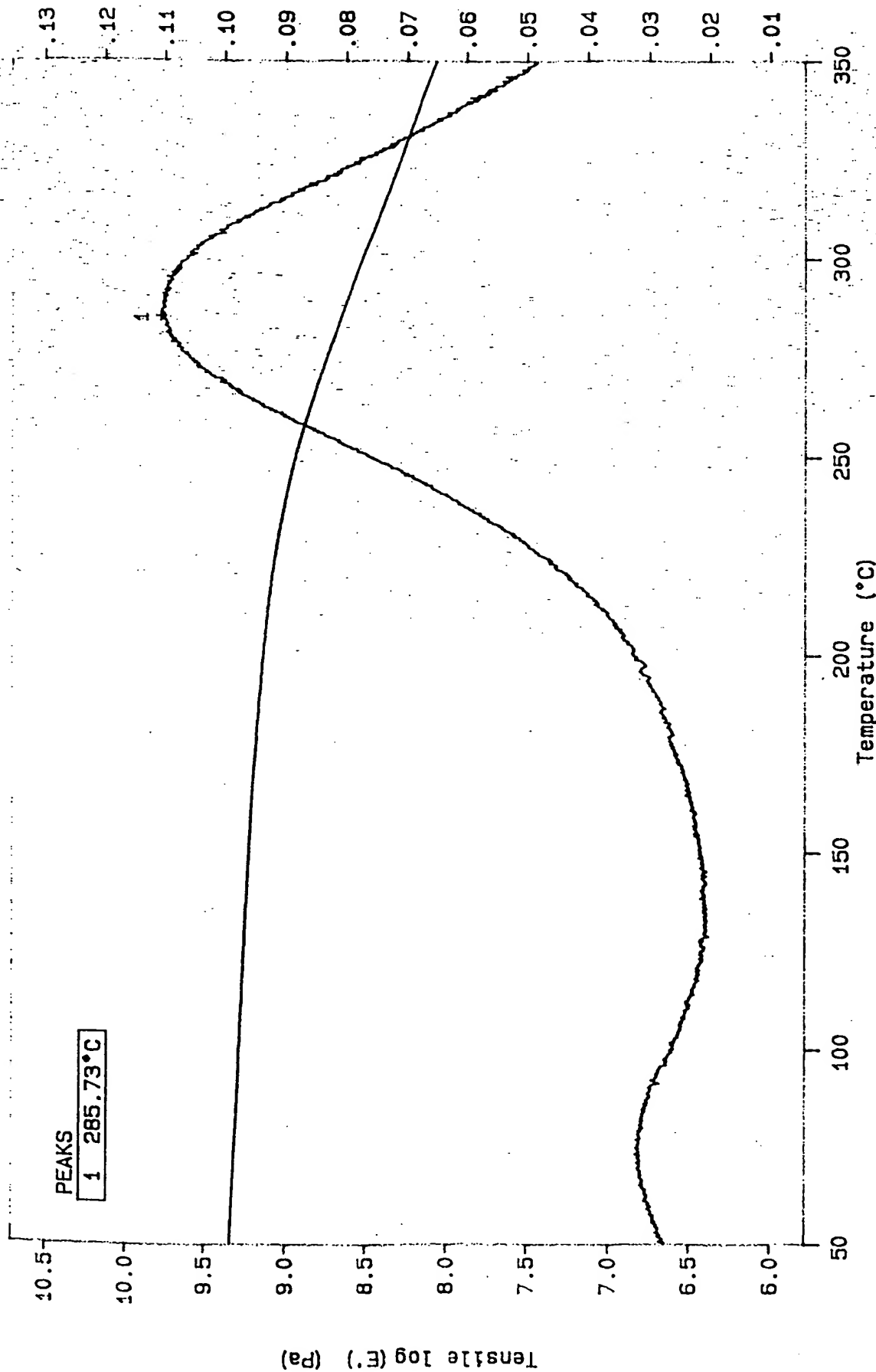


Fig 10

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Fig. 11

Instrument: Temperature Controlled GPC System
 Eluent: 1-Methyl-2-Pyrrolidinone
 Flow Rate: 0.5 mL/min
 Detector: UV/VIS @ 330 nm
 Temperature: 85 °C
 Injection Vol: 25 µL
 Columns: Shodex 80M Linears X 2
 Standards: Polystyrene (474 Mp - 8.42M Mp)
 Sample Conc: 0.10%
 Report #: R6061A

Sample	Mn	Mw	Mz	Mp	Area %	File
"A"	10419942	15011963	23680982	11365539	27%	
"B"	3351684	3537136	3715016	3474822	9%	
"C"	854921	1097197	1290458	1083336	19%	
"D"	9007	34073	86188	17604	45%	

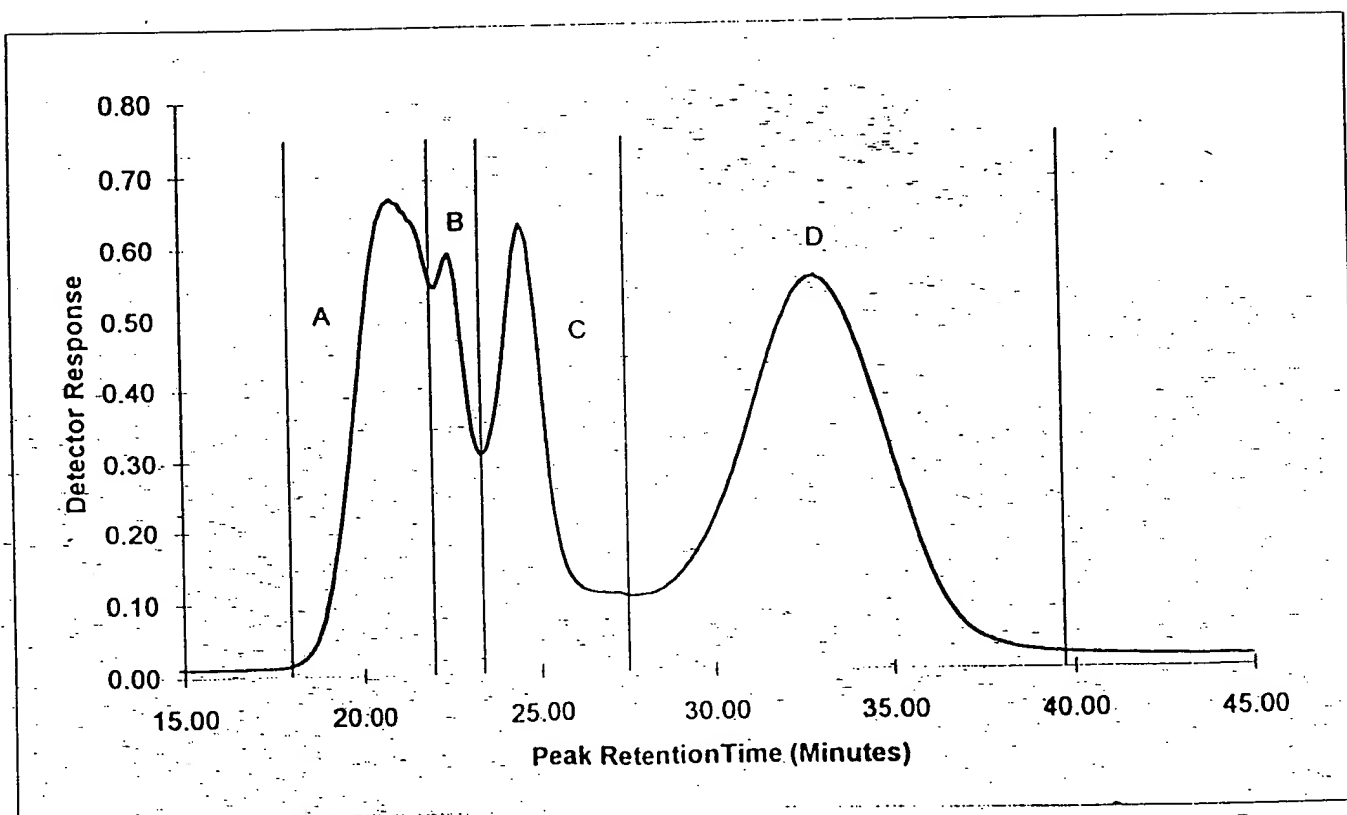


Fig 11